BRUHAT BANGALORE MAHANAGARA PALIKE, BANGALORE

Name of Work: "Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division".

Measurement Sheets

1st and Final Bill

Assistant Executive Engineer
Project Division Dasarahalli
BBMP, Bangalore

Executive Engineer
Project Division Dasarahalli
BBMP, Bangalore

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
1	Earthwork in surface excavation in Hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications, complete as per direction of Engineer incharge of work						
	For Pole						
	Infront of Bagalagunte Maramma Temple	1	0.75	0.75	1.20	0.68	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	0.75	0.75	1.20	0.68	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	0.75	0.75	1.20	0.68	
	Near MEI Layout 12th Main	1	0.75	0.75	1.20	0.68	
	Near MEI Layout 5th Cross at 12th Main Rd	1	0.75	0.75	1.20	0.68	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	0.75	0.75	1.20	0.68	
	MEI Layout Park at 15th Main	1	0.75	0.75	1.20	0.68	
	Behind MEI Ground	1	0.75	0.75	1.20	0.68	
	At MEI main road near Holige mane hotel	1	0.75	0.75	1.20	0.68	
	MEI entrance near arch	1	0.75	0.75	1.20	0.68	
	MEI Layout 1st cross road	1	0.75	0.75	1.20	0.68	
	Near MEI Layout power grid Krishna nagara near MLA house	1	0.75	0.75	1.20	0.68	
	Behind BBMP office near park	1	0.75	0.75	1.20	0.68	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	0.75	0.75	1.20	0.68	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	0.75	0.75	1.20	0.68	
	MS Ramaiah Layout 7th main road near park entrance	1	0.75	0.75	1.20	0.68	
	MS Ramaiah Layout 10th main	1	0.75	0.75	1.20	0.68	
	MS Ramaiah Layout 13th main road	1	0.75	0.75	1.10	0.62	
	Near Wedia school kuvempunagar main road	1	0.75	0.75	1.10	0.62	
	Kuvempunagar 2nd cross road	1	0.75	0.75	1.30	0.73	
	Munikondappa Layout 1st main road behind wedia school compound	1	0.75	0.75	1.20	0.68	
	Munikondappa Layout 2nd cross road	1	0.75	0.75	1.20	0.68	
	Muneshwara nagar main road and cross	1	0.75	0.75	1.10	0.62	
	Near Manjunath Nagar Indira Canteen	1	0.75	0.75	1.20	0.68	
	Near Manjunath Nagar Govt Primary School	1	0.75	0.75	1.20	0.68	

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Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	0.75	0.75	1.20	0.68	
	Near Janapriya apartment mallasandra pipeline road	1	0.75	0.75	1.35	0.76	
	KEB point Bhuvaneshwari nagar 10th cross road	1	0.75	0.75	1.20	0.68	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	0.75	0.75	1.10	0.62	
	For UG cable						
	Infront of Bagalagunte Maramma Temple	1	28.00	0.60	0.90	15.12	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	29.00	0.60	0.90	15.66	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	27.00	0.60	0.90	14.58	
	Near MEI Layout 12th Main	1	24.00	0.60	0.90	12.96	
	Near MEI Layout 5th Cross at 12th Main Rd	1	23.00	0.60	0.85	11.73	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	30.00	0.60	0.90	16.20	
		1	4.00	0.60	0.90	2.16	
	MEI Layout Park at 15th Main	1	30.00	0.60	0.85	15.30	
		1	3.00	0.60	0.90	1.62	
	Behind MEI Ground	1	30.00	0.60	0.90	16.20	
		1	4.00	0.60	1.00	2.40	
	At MEI main road near Holige mane hotel	1	28.00	0.60	0.90	15.12	
	MEI entrance near arch	1	24.00	0.60	0.90	12.96	
	MEI Layout 1st cross road	1	27.00	0.60	0.90	14.58	
	Near MEI Layout power grid Krishna nagara near MLA house	1	25.00	0.60	0.90	13.50	
	Behind BBMP office near park	1	30.00	0.60	0.90	16.20	
		1	5.00	0.60	0.85	2.55	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	30.00	0.60	0.90	16.20	
		1	3.50	0.60	0.90	1.89	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	30.00	0.60	0.90	16.20	
		1	5.00	0.60	0.90	2.70	
	MS Ramaiah Layout 7th main road near park entrance	1	30.00	0.60	0.90	16.20	
		1	5.00	0.60	1.00	3.00	
	MS Ramaiah Layout 10th main	1	30.00	0.60	1.10	19.80	
		1	2.00	0.60	0.85	1.02	
	MS Ramaiah Layout 13th main road	1	30.00	0.60	0.90	16.20	
		1	6.00	0.60	0.90	3.24	
	Near Wedia school kuvempunagar main road	1	29.00	0.60	0.85	14.79	
	Kuvempunagar 2nd cross road	1	27.00	0.60	0.90	14.58	
	Munikondappa Layout 1st main road behind wedia school compound	1	28.00	0.60	0.90	15.12	

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Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
	Munikondappa Layout 2nd cross road	1	24.00	0.60	0.90	12.96	
	Muneshwara nagar main road and cross	1	28.00	0.60	0.90	15.12	
	Near Manjunath Nagar Indira Canteen	1	27.00	0.60	0.80	12.96	
	Near Manjunath Nagar Govt Primary School	1	28.00	0.60	0.90	15.12	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	25.00	0.60	1.10	16.50	
	Near Janapriya apartment mallasandra pipeline road	1	30.00	0.60	0.90	16.20	
		1	6.00	0.60	0.85	3.06	
	KEB point Bhuvaneshwari nagar 10th cross road	1	30.00	0.60	0.80	14.40	
		1	8.00	0.60	0.90	4.32	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	30.00	0.60	0.90	16.20	
		1	7.50	0.60	0.95	4.28	
					Present Qty	**489.35**	**Cum**

Assistant Engineer
Project Division, Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
Project Division, Dasarahalli
BBMP Bangalore

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications, complete as per direction of Engineer incharge of work						
	For Pole						
	Infront of Bagalagunte Maramma Temple	1	0.75	0.75	0.15	0.08	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	0.75	0.75	0.15	0.08	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	0.75	0.75	0.15	0.08	
	Near MEI Layout 12th Main	1	0.75	0.75	0.15	0.08	
	Near MEI Layout 5th Cross at 12th Main Rd	1	0.75	0.75	0.15	0.08	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	0.75	0.75	0.15	0.08	
	MEI Layout Park at 15th Main	1	0.75	0.75	0.15	0.08	
	Behind MEI Ground	1	0.75	0.75	0.15	0.08	
	At MEI main road near Holige mane hotel	1	0.75	0.75	0.15	0.08	
	MEI entrance near arch	1	0.75	0.75	0.15	0.08	
	MEI Layout 1st cross road	1	0.75	0.75	0.15	0.08	
	Near MEI Layout power grid Krishna nagara near MLA house	1	0.75	0.75	0.15	0.08	
	Behind BBMP office near park	1	0.75	0.75	0.15	0.08	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	0.75	0.75	0.15	0.08	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	0.75	0.75	0.15	0.08	
	MS Ramaiah Layout 7th main road near park entrance	1	0.75	0.75	0.15	0.08	
	MS Ramaiah Layout 10th main	1	0.75	0.75	0.15	0.08	
	MS Ramaiah Layout 13th main road	1	0.75	0.75	0.15	0.08	
	Near Wedia school kuvempunagar main road	1	0.75	0.75	0.15	0.08	
	Kuvempunagar 2nd cross road	1	0.75	0.75	0.15	0.08	
	Munikondappa Layout 1st main road behind wedia school compound	1	0.75	0.75	0.15	0.08	
	Munikondappa Layout 2nd cross road	1	0.75	0.75	0.15	0.08	
	Muneshwara nagar main road and cross	1	0.75	0.75	0.15	0.08	
	Near Manjunath Nagar Indira Canteen	1	0.75	0.75	0.15	0.08	
	Near Manjunath Nagar Govt Primary School	1	0.75	0.75	0.15	0.08	

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Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	0.75	0.75	0.15	0.08	
	Near Janapriya apartment mallasandra pipeline road	1	0.75	0.75	0.15	0.08	
	KEB point Bhuvaneshwari nagar 10th cross road	1	0.75	0.75	0.15	0.08	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	0.75	0.75	0.15	0.08	
					Present Qty	**2.45**	**Cum**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

remeasurement Recorded On: 04-04-2019

Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
3	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications, complete as per direction of Engineer incharge of work						
	For Pole						
	Infront of Bagalagunte Maramma Temple	1	0.75	0.75	1.00	0.56	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	0.75	0.75	1.00	0.56	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	0.75	0.75	1.00	0.56	
	Near MEI Layout 12th Main	1	0.75	0.75	1.00	0.56	
	Near MEI Layout 5th Cross at 12th Main Rd	1	0.75	0.75	1.00	0.56	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	0.75	0.75	1.00	0.56	
	MEI Layout Park at 15th Main	1	0.75	0.75	1.00	0.56	
	Behind MEI Ground	1	0.75	0.75	1.00	0.56	
	At MEI main road near Holige mane hotel	1	0.75	0.75	1.00	0.56	
	MEI entrance near arch	1	0.75	0.75	1.00	0.56	
	MEI Layout 1st cross road	1	0.75	0.75	1.00	0.56	
	Near MEI Layout power grid Krishna nagara near MLA house	1	0.75	0.75	1.00	0.56	
	Behind BBMP office near park	1	0.75	0.75	1.00	0.56	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	0.75	0.75	1.00	0.56	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	0.75	0.75	1.00	0.56	
	MS Ramaiah Layout 7th main road near park entrance	1	0.75	0.75	1.00	0.56	
	MS Ramaiah Layout 10th main	1	0.75	0.75	1.00	0.56	
	MS Ramaiah Layout 13th main road	1	0.75	0.75	1.00	0.56	
	Near Wedia school kuvempunagar main road	1	0.75	0.75	1.00	0.56	
	Kuvempunagar 2nd cross road	1	0.75	0.75	1.00	0.56	
	Munikondappa Layout 1st main road behind wedia school compound	1	0.75	0.75	1.00	0.56	
	Munikondappa Layout 2nd cross road	1	0.75	0.75	1.00	0.56	
	Muneshwara nagar main road and cross	1	0.75	0.75	1.00	0.56	
	Near Manjunath Nagar Indira Canteen	1	0.75	0.75	1.00	0.56	
	Near Manjunath Nagar Govt Primary School	1	0.75	0.75	1.00	0.56	

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Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	0.75	0.75	1.00	0.56	
	Near Janapriya apartment mallasandra pipeline road	1	0.75	0.75	1.00	0.56	
	KEB point Bhuvaneshwari nagar 10th cross road	1	0.75	0.75	1.00	0.56	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	0.75	0.75	1.00	0.56	
					Present Qty	**16.31**	**Cum**

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Project Division, Dasarahalli
BBMP Bangalore

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Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
4	Filling available excavated earth (excluding rock) in sides offoundations upto plinth cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications, complete as per direction of Engineer incharge of work						
	For UG cable						
	Infront of Bagalagunte Maramma Temple	1	28.00	0.60	0.75	12.60	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	29.00	0.60	0.75	13.05	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	27.00	0.60	0.75	12.15	
	Near MEI Layout 12th Main	1	24.00	0.60	0.75	10.80	
	Near MEI Layout 5th Cross at 12th Main Rd	1	23.00	0.60	0.75	10.35	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	30.00	0.60	0.75	13.50	
		1	4.00	0.60	0.75	1.80	
	MEI Layout Park at 15th Main	1	30.00	0.60	0.75	13.50	
		1	3.00	0.60	0.75	1.35	
	Behind MEI Ground	1	30.00	0.60	0.75	13.50	
		1	4.00	0.60	0.75	1.80	
	At MEI main road near Holige mane hotel	1	28.00	0.60	0.75	12.60	
	MEI entrance near arch	1	24.00	0.60	0.75	10.80	
	MEI Layout 1st cross road	1	27.00	0.60	0.75	12.15	
	Near MEI Layout power grid Krishna nagara near MLA house	1	25.00	0.60	0.75	11.25	
	Behind BBMP office near park	1	30.00	0.60	0.75	13.50	
		1	5.00	0.60	0.75	2.25	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	30.00	0.60	0.75	13.50	
		1	3.50	0.60	0.75	1.58	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	30.00	0.60	0.75	13.50	
		1	5.00	0.60	0.75	2.25	
	MS Ramaiah Layout 7th main road near park entrance	1	30.00	0.60	0.75	13.50	
		1	5.00	0.60	0.75	2.25	
	MS Ramaiah Layout 10th main	1	30.00	0.60	0.75	13.50	
		1	2.00	0.60	0.75	0.90	
	MS Ramaiah Layout 13th main road	1	30.00	0.60	0.75	13.50	
		1	6.00	0.60	0.75	2.70	

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Item No	Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit
	Near Wedia school kuvempunagar main road	1	29.00	0.60	0.75	13.05	
	Kuvempunagar 2nd cross road	1	27.00	0.60	0.75	12.15	
	Munikondappa Layout 1st main road behind wedia school compound	1	28.00	0.60	0.75	12.60	
	Munikondappa Layout 2nd cross road	1	24.00	0.60	0.75	10.80	
	Muneshwara nagar main road and cross	1	28.00	0.60	0.75	12.60	
	Near Manjunath Nagar Indira Canteen	1	27.00	0.60	0.75	12.15	
	Near Manjunath Nagar Govt Primary School	1	28.00	0.60	0.75	12.60	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	25.00	0.60	0.75	11.25	
	Near Janapriya apartment mallasandra pipeline road	1	30.00	0.60	0.75	13.50	
		1	6.00	0.60	0.75	2.70	
	KEB point Bhuvaneshwari nagar 10th cross road	1	30.00	0.60	0.75	13.50	
		1	8.00	0.60	0.75	3.60	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	30.00	0.60	0.75	13.50	
		1	7.50	0.60	0.75	3.38	
					Present Qty	**391.50**	**Cum**

Assistant Engineer
Project Division, Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
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Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP 3.5 core 50 sqmm, complete as per direction of Engineer incharge of work						
	For UG cable						
	Infront of Bagalagunte Maramma Temple	1	30.00			30.00	
		1	23.00			23.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	30.00			30.00	
		1	24.00			24.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	30.00			30.00	
		1	18.00			18.00	
	Near MEI Layout 12th Main	1	30.00			30.00	
		1	21.00			21.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1	30.00			30.00	
		1	25.00			25.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	30.00			30.00	
		1	27.00			27.00	
	MEI Layout Park at 15th Main	1	30.00			30.00	
		1	24.00			24.00	
	Behind MEI Ground	1	30.00			30.00	
		1	20.00			20.00	
	At MEI main road near Holige mane hotel	1	30.00			30.00	
		1	18.00			18.00	
	MEI entrance near arch	1	30.00			30.00	
		1				1.00	
	MEI Layout 1st cross road	1	30.00			30.00	
		1	18.00			18.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1	30.00			30.00	
		1	21.00			21.00	
	Behind BBMP office near park	1	30.00			30.00	
		1	18.00			18.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	30.00			30.00	
		1	25.00			25.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	30.00			30.00	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	18.00			18.00	
	MS Ramaiah Layout 7th main road near park entrance	1	30.00			30.00	
		1	19.00			19.00	
	MS Ramaiah Layout 10th main	1	30.00			30.00	
		1	17.00			17.00	
	MS Ramaiah Layout 13th main road	1	30.00			30.00	
		1	16.00			16.00	
	Near Wedia school kuvempunagar main road	1	30.00			30.00	
		1	18.00			18.00	
	Kuvempunagar 2nd cross road	1	30.00			30.00	
		1	20.00			20.00	
	Munikondappa Layout 1st main road behind wedia school compound	1	30.00			30.00	
		1	18.00			18.00	
	Munikondappa Layout 2nd cross road	1	30.00			30.00	
		1	20.00			20.00	
	Muneshwara nagar main road and cross	1	30.00			30.00	
		1	22.00			22.00	
	Near Manjunath Nagar Indira Canteen	1	30.00			30.00	
		1	21.00			21.00	
	Near Manjunath Nagar Govt Primary School	1	30.00			30.00	
		1	17.00			17.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	30.00			30.00	
		1	20.00			20.00	
	Near Janapriya apartment mallasandra pipeline road	1	30.00			30.00	
		1	25.00			25.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1	30.00			30.00	
		1	23.00			23.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	30.00			30.00	
		1	23.00			23.00	
					Present Qty	**1450.00**	**mtr**

Assistant Engineer
Project Division, Dasarahalli
BBMP Bangalore

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Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	Supplying and making straight through cable joint with epoxy resin including ferrules and other jointing materials for PVC insulated and PVC sheathed steel tape, wire armoured aluminum conductor cable of 1.1 KV grade of the following sizes. 3 ½ x50 sqmm, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Kit**

Assistant Engineer
Project Division, Dasarahalli
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Asst. Executive Engineer,
Project Division, Dasarahalli
BBMP Bangalore

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. 50mm, complete as per direction of Engineer incharge of work						
	For UG cable						
	Infront of Bagalagunte Maramma Temple	1	28.00			28.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	29.00			29.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	27.00			27.00	
	Near MEI Layout 12th Main	1	24.00			24.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1	23.00			23.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	30.00			30.00	
		1	4.00			4.00	
	MEI Layout Park at 15th Main	1	30.00			30.00	
		1	3.00			3.00	
	Behind MEI Ground	1	30.00			30.00	
		1	4.00			4.00	
	At MEI main road near Holige mane hotel	1	28.00			28.00	
	MEI entrance near arch	1	24.00			24.00	
	MEI Layout 1st cross road	1	27.00			27.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1	25.00			25.00	
	Behind BBMP office near park	1	30.00			30.00	
		1	5.00			5.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	30.00			30.00	
		1	3.50			3.50	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	30.00			30.00	
		1	5.00			5.00	
	MS Ramaiah Layout 7th main road near park entrance	1	30.00			30.00	
		1	5.00			5.00	
	MS Ramaiah Layout 10th main	1	30.00			30.00	
		1	2.00			2.00	
	MS Ramaiah Layout 13th main road	1	30.00			30.00	
		1	6.00			6.00	
	Near Wedia school kuvempunagar main road	1	29.00			29.00	
	Kuvempunagar 2nd cross road	1	27.00			27.00	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Munikondappa Layout 1st main road behind wedia school compound	1	28.00			28.00	
	Munikondappa Layout 2nd cross road	1	24.00			24.00	
	Muneshwara nagar main road and cross	1	28.00			28.00	
	Near Manjunath Nagar Indira Canteen	1	27.00			27.00	
	Near Manjunath Nagar Govt Primary School	1	28.00			28.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	25.00			25.00	
	Near Janapriya apartment mallasandra pipeline road	1	30.00			30.00	
		1	6.00			6.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1	30.00			30.00	
		1	8.00			8.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	30.00			30.00	
		1	7.50			7.50	
					Present Qty	**870.00**	**Mtr**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable, complete as per direction of Engineer incharge of work						
	For UG cable						
	Infront of Bagalagunte Maramma Temple	1	28.00			28.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1	29.00			29.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1	27.00			27.00	
	Near MEI Layout 12th Main	1	24.00			24.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1	23.00			23.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1	30.00			30.00	
		1	4.00			4.00	
	MEI Layout Park at 15th Main	1	30.00			30.00	
		1	3.00			3.00	
	Behind MEI Ground	1	30.00			30.00	
		1	4.00			4.00	
	At MEI main road near Holige mane hotel	1	28.00			28.00	
	MEI entrance near arch	1	24.00			24.00	
	MEI Layout 1st cross road	1	27.00			27.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1	25.00			25.00	
	Behind BBMP office near park	1	30.00			30.00	
		1	5.00			5.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1	30.00			30.00	
		1	3.50			3.50	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1	30.00			30.00	
		1	5.00			5.00	
	MS Ramaiah Layout 7th main road near park entrance	1	30.00			30.00	
		1	5.00			5.00	
	MS Ramaiah Layout 10th main	1	30.00			30.00	
		1	2.00			2.00	
	MS Ramaiah Layout 13th main road	1	30.00			30.00	
		1	6.00			6.00	
	Near Wedia school kuvempunagar main road	1	29.00			29.00	
	Kuvempunagar 2nd cross road	1	27.00			27.00	
	Munikondappa Layout 1st main road behind wedia school compound	1	28.00			28.00	
	Munikondappa Layout 2nd cross road	1	24.00			24.00	
	Muneshwara nagar main road and cross	1	28.00			28.00	

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Near Manjunath Nagar Indira Canteen	1	27.00			27.00	
	Near Manjunath Nagar Govt Primary School	1	28.00			28.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1	25.00			25.00	
	Near Janapriya apartment mallasandra pipeline road	1	30.00			30.00	
		1	6.00			6.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1	30.00			30.00	
		1	8.00			8.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1	30.00			30.00	
		1	7.50			7.50	
					Present Qty	**870.00**	**Mtr**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	4.0 Mega Pixel high definition upto 60Mtr IR Night Vision CCTV Camera-EXIR with SD Card Provision, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3				3.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3				3.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	3				3.00	
	Near MEI Layout 12th Main	3				3.00	
	Near MEI Layout 5th Cross at 12th Main Rd	3				3.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3				3.00	
	MEI Layout Park at 15th Main	3				3.00	
	Behind MEI Ground	3				3.00	
	At MEI main road near Holige mane hotel	3				3.00	
	MEI entrance near arch	3				3.00	
	MEI Layout 1st cross road	3				3.00	
	Near MEI Layout power grid Krishna nagara near MLA house	3				3.00	
	Behind BBMP office near park	3				3.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3				3.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3				3.00	
	MS Ramaiah Layout 7th main road near park entrance	3				3.00	
	MS Ramaiah Layout 10th main	3				3.00	
	MS Ramaiah Layout 13th main road	3				3.00	
	Near Wedia school kuvempunagar main road	3				3.00	
	Kuvempunagar 2nd cross road	3				3.00	
	Munikondappa Layout 1st main road behind wedia school compound	3				3.00	
	Munikondappa Layout 2nd cross road	3				3.00	
	Muneshwara nagar main road and cross	3				3.00	
	Near Manjunath Nagar Indira Canteen	3				3.00	
	Near Manjunath Nagar Govt Primary School	3				3.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3				3.00	
	Near Janapriya apartment mallasandra pipeline road	3				3.00	
	KEB point Bhuvaneshwari nagar 10th cross road	3				3.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3				3.00	
					Present Qty	**87.00**	**Nos**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	Supplying Pole for PTZ Erection with Civil Work, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Each**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Supplying Of 6U Rack with SS Lock & Key, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Nos**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Junction Metal Box, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3				3.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3				3.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	3				3.00	
	Near MEI Layout 12th Main	3				3.00	
	Near MEI Layout 5th Cross at 12th Main Rd	3				3.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3				3.00	
	MEI Layout Park at 15th Main	3				3.00	
	Behind MEI Ground	3				3.00	
	At MEI main road near Holige mane hotel	3				3.00	
	MEI entrance near arch	3				3.00	
	MEI Layout 1st cross road	3				3.00	
	Near MEI Layout power grid Krishna nagara near MLA house	3				3.00	
	Behind BBMP office near park	3				3.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3				3.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3				3.00	
	MS Ramaiah Layout 7th main road near park entrance	3				3.00	
	MS Ramaiah Layout 10th main	3				3.00	
	MS Ramaiah Layout 13th main road	3				3.00	
	Near Wedia school kuvempunagar main road	3				3.00	
	Kuvempunagar 2nd cross road	3				3.00	
	Munikondappa Layout 1st main road behind wedia school compound	3				3.00	
	Munikondappa Layout 2nd cross road	3				3.00	
	Muneshwara nagar main road and cross	3				3.00	
	Near Manjunath Nagar Indira Canteen	3				3.00	
	Near Manjunath Nagar Govt Primary School	3				3.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3				3.00	
	Near Janapriya apartment mallasandra pipeline road	3				3.00	
	KEB point Bhuvaneshwari nagar 10th cross road	3				3.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3				3.00	
					Present Qty	**87.00**	**Nos**

Assistant Engineer
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Name of work :- **Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division**

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	5 Port Switch, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3				3.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3				3.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	3				3.00	
	Near MEI Layout 12th Main	3				3.00	
	Near MEI Layout 5th Cross at 12th Main Rd	3				3.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3				3.00	
	MEI Layout Park at 15th Main	3				3.00	
	Behind MEI Ground	3				3.00	
	At MEI main road near Holige mane hotel	3				3.00	
	MEI entrance near arch	3				3.00	
	MEI Layout 1st cross road	3				3.00	
	Near MEI Layout power grid Krishna nagara near MLA house	3				3.00	
	Behind BBMP office near park	3				3.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3				3.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3				3.00	
	MS Ramaiah Layout 7th main road near park entrance	3				3.00	
	MS Ramaiah Layout 10th main	3				3.00	
	MS Ramaiah Layout 13th main road	3				3.00	
	Near Wedia school kuvempunagar main road	3				3.00	
	Kuvempunagar 2nd cross road	3				3.00	
	Munikondappa Layout 1st main road behind wedia school compound	3				3.00	
	Munikondappa Layout 2nd cross road	3				3.00	
	Muneshwara nagar main road and cross	3				3.00	
	Near Manjunath Nagar Indira Canteen	3				3.00	
	Near Manjunath Nagar Govt Primary School	3				3.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3				3.00	
	Near Janapriya apartment mallasandra pipeline road	3				3.00	
	KEB point Bhuvaneshwari nagar 10th cross road	3				3.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3				3.00	
					Present Qty	**87.00**	**Nos**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	HDMI Splitter or Auto Video Switch Output, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Nos**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	Power Adopter, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Nos**

Assistant Engineer
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Asst. Executive Engineer,
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BBMP Bangalore

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	Supply and Installation/Fixing/Provision of Outdoor type Thermoplastic Modular Panel Enclosure with Transparent Polycarbonate Lid Shock Proof IP65 (weather Proof) Rust proof Dust Proof, water proof Corrosion proof having internally embedded gasket on both lid and flap suitable to fix singale phase/ Three Phase Energy Meter in suitable base plate and having a provision for fuse/MCB Cutout along with complete tamper proof SEALING facility 600mm X 600mm X 170MM, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Each**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On: 29-04-2019

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	Supplying, erecting, testing & commissioning of OFF-LINE UPS system suitable for operation on 230V, 50Hz, A/C supply, with all accessories complete and Excluding batteries and wiring complete. 1KVA OFF LINE UPS Two Hour back up Excluding 2x 80Ah batteries, complete as per direction of Engineer incharge of work						
		1				1.00	
		1				1.00	
					Present Qty	**2.00**	**Each**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	Side	No	Length		Depth	Qty	Unit
18	Supplying, installation, testing & commissioning of 12V DC, AH batteries in poly propylene container for U.P.S. Low maintenance Tubular batteries. 12 V ,80 AH capacity Acid Battery, complete as per direction of Engineer incharge of work							
		2					2.00	
		2					2.00	
						Present Qty	**4.00**	**Each**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	Supplying of 32 Channel NVR (NVR default without HDD) with 2SATA H264 Compression, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Each**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
20	Supplying of 4 TB Harddisk (Surveillance)-seagate, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	2				2.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	2				2.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	2				2.00	
	Near MEI Layout 12th Main	2				2.00	
	Near MEI Layout 5th Cross at 12th Main Rd	2				2.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	2				2.00	
	MEI Layout Park at 15th Main	2				2.00	
	Behind MEI Ground	2				2.00	
	At MEI main road near Holige mane hotel	2				2.00	
	MEI entrance near arch	2				2.00	
	MEI Layout 1st cross road	2				2.00	
	Near MEI Layout power grid Krishna nagara near MLA house	2				2.00	
	Behind BBMP office near park	2				2.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	2				2.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	2				2.00	
	MS Ramaiah Layout 7th main road near park entrance	2				2.00	
	MS Ramaiah Layout 10th main	2				2.00	
	MS Ramaiah Layout 13th main road	2				2.00	
	Near Wedia school kuvempunagar main road	2				2.00	
	Kuvempunagar 2nd cross road	2				2.00	
	Munikondappa Layout 1st main road behind wedia school compound	2				2.00	
	Munikondappa Layout 2nd cross road	2				2.00	
	Muneshwara nagar main road and cross	2				2.00	
	Near Manjunath Nagar Indira Canteen	2				2.00	
	Near Manjunath Nagar Govt Primary School	2				2.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	2				2.00	
	Near Janapriya apartment mallasandra pipeline road	2				2.00	
	KEB point Bhuvaneshwari nagar 10th cross road	2				2.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	2				2.00	
					Present Qty	**58.00**	**Nos**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
21	Supplying of 6 Port POE switch TP link, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Nos**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
22	Supplying of 4 Pin Spike Pin Cona/reputed, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
		2				2.00	
		2				2.00	
					Present Qty	**33.00**	**Each**

Assistant Engineer
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Project Division, Dasarahalli
BBMP Bangalore

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
23	Supplying of Outdoor Supportable CAD6/CAD5 Cable /Power Cable FRLS, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3	18.83			56.49	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3	18.83			56.49	
	Adjacent to Mayura Hostel near Bagalagunte lake	3	18.83			56.49	
	Near MEI Layout 12th Main	3	18.83			56.49	
	Near MEI Layout 5th Cross at 12th Main Rd	3	18.83			56.49	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3	18.83			56.49	
	MEI Layout Park at 15th Main	3	18.83			56.49	
	Behind MEI Ground	3	18.83			56.49	
	At MEI main road near Holige mane hotel	3	18.83			56.49	
	MEI entrance near arch	3	18.83			56.49	
	MEI Layout 1st cross road	3	18.83			56.49	
	Near MEI Layout power grid Krishna nagara near MLA house	3	18.83			56.49	
	Behind BBMP office near park	3	18.83			56.49	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3	18.83			56.49	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3	18.83			56.49	
	MS Ramaiah Layout 7th main road near park entrance	3	18.83			56.49	
	MS Ramaiah Layout 10th main	3	18.83			56.49	
	MS Ramaiah Layout 13th main road	3	18.83			56.49	
	Near Wedia school kuvempunagar main road	3	18.83			56.49	
	Kuvempunagar 2nd cross road	3	18.83			56.49	
	Munikondappa Layout 1st main road behind wedia school compound	3	18.83			56.49	
	Munikondappa Layout 2nd cross road	3	18.83			56.49	
	Muneshwara nagar main road and cross	3	18.83			56.49	
	Near Manjunath Nagar Indira Canteen	3	18.83			56.49	
	Near Manjunath Nagar Govt Primary School	3	18.83			56.49	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3	18.83			56.49	
	Near Janapriya apartment mallasandra pipeline road	3	18.83			56.49	
	KEB point Bhuvaneshwari nagar 10th cross road	3	18.83			56.49	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3	18.83			56.49	
					Present Qty	**1638.21**	**mtr**

Assistant Engineer
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BBMP Bangalore

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
23	Supplying of Outdoor Supportable CAD6/CAD5 Cable /Power Cable FRLS, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3	18.83			56.49	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3	18.83			56.49	
	Adjacent to Mayura Hostel near Bagalagunte lake	3	18.83			56.49	
	Near MEI Layout 12th Main	3	18.83			56.49	
	Near MEI Layout 5th Cross at 12th Main Rd	3	18.83			56.49	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3	18.83			56.49	
	MEI Layout Park at 15th Main	3	18.83			56.49	
	Behind MEI Ground	3	18.83			56.49	
	At MEI main road near Holige mane hotel	3	18.83			56.49	
	MEI entrance near arch	3	18.83			56.49	
	MEI Layout 1st cross road	3	18.83			56.49	
	Near MEI Layout power grid Krishna nagara near MLA house	3	18.83			56.49	
	Behind BBMP office near park	3	18.83			56.49	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3	18.83			56.49	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3	18.83			56.49	
	MS Ramaiah Layout 7th main road near park entrance	3	18.83			56.49	
	MS Ramaiah Layout 10th main	3	18.83			56.49	
	MS Ramaiah Layout 13th main road	3	18.83			56.49	
	Near Wedia school kuvempunagar main road	3	18.83			56.49	
	Kuvempunagar 2nd cross road	3	18.83			56.49	
	Munikondappa Layout 1st main road behind wedia school compound	3	18.83			56.49	
	Munikondappa Layout 2nd cross road	3	18.83			56.49	
	Muneshwara nagar main road and cross	3	18.83			56.49	
	Near Manjunath Nagar Indira Canteen	3	18.83			56.49	
	Near Manjunath Nagar Govt Primary School	3	18.83			56.49	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3	18.83			56.49	
	Near Janapriya apartment mallasandra pipeline road	3	18.83			56.49	
	KEB point Bhuvaneshwari nagar 10th cross road	3	18.83			56.49	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3	18.83			56.49	
					Present Qty	**1638.21**	**mtr**

Assistant Engineer
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BBMP Bangalore

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Project Division, Dasarahalli
BBMP Bangalore

Scanned by CamScanner

Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Premeasurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
24	Outdoor Supportable CAD6/CAD5 Cable /Power Cable Cabling,Laying Charges, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3	18.83			56.49	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3	18.83			56.49	
	Adjacent to Mayura Hostel near Bagalagunte lake	3	18.83			56.49	
	Near MEI Layout 12th Main	3	18.83			56.49	
	Near MEI Layout 5th Cross at 12th Main Rd	3	18.83			56.49	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3	18.83			56.49	
	MEI Layout Park at 15th Main	3	18.83			56.49	
	Behind MEI Ground	3	18.83			56.49	
	At MEI main road near Holige mane hotel	3	18.83			56.49	
	MEI entrance near arch	3	18.83			56.49	
	MEI Layout 1st cross road	3	18.83			56.49	
	Near MEI Layout power grid Krishna nagara near MLA house	3	18.83			56.49	
	Behind BBMP office near park	3	18.83			56.49	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3	18.83			56.49	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3	18.83			56.49	
	MS Ramaiah Layout 7th main road near park entrance	3	18.83			56.49	
	MS Ramaiah Layout 10th main	3	18.83			56.49	
	MS Ramaiah Layout 13th main road	3	18.83			56.49	
	Near Wedia school kuvempunagar main road	3	18.83			56.49	
	Kuvempunagar 2nd cross road	3	18.83			56.49	
	Munikondappa Layout 1st main road behind wedia school compound	3	18.83			56.49	
	Munikondappa Layout 2nd cross road	3	18.83			56.49	
	Muneshwara nagar main road and cross	3	18.83			56.49	
	Near Manjunath Nagar Indira Canteen	3	18.83			56.49	
	Near Manjunath Nagar Govt Primary School	3	18.83			56.49	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3	18.83			56.49	
	Near Janapriya apartment mallasandra pipeline road	3	18.83			56.49	
	KEB point Bhuvaneshwari nagar 10th cross road	3	18.83			56.49	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3	18.83			56.49	
					Present Qty	**1638.21**	**mtr**

Assistant Engineer
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BBMP Bangalore

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Project Division, Dasarahalli
BBMP Bangalore

Scanned by CamScanner

Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
25	HDMI Patch cable for connectivity, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3				3.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3				3.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	3				3.00	
	Near MEI Layout 12th Main	3				3.00	
	Near MEI Layout 5th Cross at 12th Main Rd	3				3.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3				3.00	
	MEI Layout Park at 15th Main	3				3.00	
	Behind MEI Ground	3				3.00	
	At MEI main road near Holige mane hotel	3				3.00	
	MEI entrance near arch	3				3.00	
	MEI Layout 1st cross road	3				3.00	
	Near MEI Layout power grid Krishna nagara near MLA house	3				3.00	
	Behind BBMP office near park	3				3.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3				3.00	
	Euro kids near prakriya hospital road MSR Rajareddy	3				3.00	
	MS Ramaiah Layout 7th main road near park entrance	3				3.00	
	MS Ramaiah Layout 10th main	3				3.00	
	MS Ramaiah Layout 13th main road	3				3.00	
	Near Wedia school kuvempunagar main road	3				3.00	
	Kuvempunagar 2nd cross road	3				3.00	
	Munikondappa Layout 1st main road behind wedia school compound	3				3.00	
	Munikondappa Layout 2nd cross road	3				3.00	
	Muneshwara nagar main road and cross	3				3.00	
	Near Manjunath Nagar Indira Canteen	3				3.00	
	Near Manjunath Nagar Govt Primary School	3				3.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3				3.00	
	Near Janapriya apartment mallasandra pipeline road	3				3.00	
	KEB point Bhuvaneshwari nagar 10th cross road	3				3.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3				3.00	
					Present Qty	**87.00**	**Nos**

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BBMP Bangalore

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Name of work :- **Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division**

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
26	Supplying of 24V/2.5A Adopte, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3				3.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3				3.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	3				3.00	
	Near MEI Layout 12th Main	3				3.00	
	Near MEI Layout 5th Cross at 12th Main Rd	3				3.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3				3.00	
	MEI Layout Park at 15th Main	3				3.00	
	Behind MEI Ground	3				3.00	
	At MEI main road near Holige mane hotel	3				3.00	
	MEI entrance near arch	3				3.00	
	MEI Layout 1st cross road	3				3.00	
	Near MEI Layout power grid Krishna nagara near MLA house	3				3.00	
	Behind BBMP office near park	3				3.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3				3.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3				3.00	
	MS Ramaiah Layout 7th main road near park entrance	3				3.00	
	MS Ramaiah Layout 10th main	3				3.00	
	MS Ramaiah Layout 13th main road	3				3.00	
	Near Wedia school kuvempunagar main road	3				3.00	
	Kuvempunagar 2nd cross road	3				3.00	
	Munikondappa Layout 1st main road behind wedia school compound	3				3.00	
	Munikondappa Layout 2nd cross road	3				3.00	
	Muneshwara nagar main road and cross	3				3.00	
	Near Manjunath Nagar Indira Canteen	3				3.00	
	Near Manjunath Nagar Govt Primary School	3				3.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3				3.00	
	Near Janapriya apartment mallasandra pipeline road	3				3.00	
	KEB point Bhuvaneshwari nagar 10th cross road	3				3.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3				3.00	
					Present Qty	**87.00**	**Nos**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
27	Supplying of Switch disconnector fuse unit (TPN) HRC type (but without HRC fuses). With AC-23A duty and as per IS-13947. 125Amps, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Each**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
28	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE 125-160Amps 25kA, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari	1				1.00	
					Present Qty	**29.00**	**Each**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
29	Chemical earthing for grounding. Conduits, IC cutouts & other equipments backfill compound which is non-corrosive, thermally conductive, potential to permissible limits, superior Fault conduction capacity, non toxic, weather resistance & capable of achiveing ohmic value less than one ohmUsing 10ft. Copper bonded rod with backfill compound, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Kit**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
30	Supplying of Hardware items and fixing charges, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	3				3.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	3				3.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	3				3.00	
	Near MEI Layout 12th Main	3				3.00	
	Near MEI Layout 5th Cross at 12th Main Rd	3				3.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	3				3.00	
	MEI Layout Park at 15th Main	3				3.00	
	Behind MEI Ground	3				3.00	
	At MEI main road near Holige mane hotel	3				3.00	
	MEI entrance near arch	3				3.00	
	MEI Layout 1st cross road	3				3.00	
	Near MEI Layout power grid Krishna nagara near MLA house	3				3.00	
	Behind BBMP office near park	3				3.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	3				3.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	3				3.00	
	MS Ramaiah Layout 7th main road near park entrance	3				3.00	
	MS Ramaiah Layout 10th main	3				3.00	
	MS Ramaiah Layout 13th main road	3				3.00	
	Near Wedia school kuvempunagar main road	3				3.00	
	Kuvempunagar 2nd cross road	3				3.00	
	Munikondappa Layout 1st main road behind wedia school compound	3				3.00	
	Munikondappa Layout 2nd cross road	3				3.00	
	Muneshwara nagar main road and cross	3				3.00	
	Near Manjunath Nagar Indira Canteen	3				3.00	
	Near Manjunath Nagar Govt Primary School	3				3.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	3				3.00	
	Near Janapriya apartment mallasandra pipeline road	3				3.00	
	KEB point Bhuvaneshwari nagar 10th cross road	3				3.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	3				3.00	
					Present Qty	**87.00**	**Each**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
31	CPU - i3 Processer- 450 MHZ, 8Gb Ram, 250Gb Hard Disk Full Core, complete as per direction of Engineer incharge of work						
		2				2.00	
					Present Qty	**2.00**	**Nos**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
32	Installation Charges for Camera and NVR, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Set**

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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
33	IP Configuration, complete as per direction of Engineer incharge of work						
	Infront of Bagalagunte Maramma Temple	1				1.00	
	Behind Bagalagunte Maramma Temple Near Bagalagunte Lake	1				1.00	
	Adjacent to Mayura Hostel near Bagalagunte lake	1				1.00	
	Near MEI Layout 12th Main	1				1.00	
	Near MEI Layout 5th Cross at 12th Main Rd	1				1.00	
	Vinayakanagar Karekallu entrance (MEI Mn Rd Dead end)	1				1.00	
	MEI Layout Park at 15th Main	1				1.00	
	Behind MEI Ground	1				1.00	
	At MEI main road near Holige mane hotel	1				1.00	
	MEI entrance near arch	1				1.00	
	MEI Layout 1st cross road	1				1.00	
	Near MEI Layout power grid Krishna nagara near MLA house	1				1.00	
	Behind BBMP office near park	1				1.00	
	Near Annapoorneshwari Bakery at Bagalgunte main road	1				1.00	
	Euro kids near prakriya hospital road MSR Rajareddy Layout	1				1.00	
	MS Ramaiah Layout 7th main road near park entrance	1				1.00	
	MS Ramaiah Layout 10th main	1				1.00	
	MS Ramaiah Layout 13th main road	1				1.00	
	Near Wedia school kuvempunagar main road	1				1.00	
	Kuvempunagar 2nd cross road	1				1.00	
	Munikondappa Layout 1st main road behind wedia school compound	1				1.00	
	Munikondappa Layout 2nd cross road	1				1.00	
	Muneshwara nagar main road and cross	1				1.00	
	Near Manjunath Nagar Indira Canteen	1				1.00	
	Near Manjunath Nagar Govt Primary School	1				1.00	
	At Hessarghatta Main road opposite to Canara bank near BBMP office	1				1.00	
	Near Janapriya apartment mallasandra pipeline road	1				1.00	
	KEB point Bhuvaneshwari nagar 10th cross road	1				1.00	
	Near lakshmi narasimha floor mill Bhuvaneshwari nagar	1				1.00	
					Present Qty	**29.00**	**Each**

Assistant Engineer
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Name of work :- Providing CC Camera at Garbage Block Spots in Ward no 14 Dasarahalli Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
34	Supplying Of 42" LED TV Make Samsung/LG/Philips/Videocon, complete as per direction of Engineer incharge of work						
	Coloumns	2				2.00	
		2				2.00	
					Present Qty	**4.00**	**Each**

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Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
35	1 Year Maintainance Checking of NVR Quaterly Check, complete as per direction of Engineer incharge of work						
		1				1.00	
					Present Qty	**1.00**	**Each**

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